Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 02 Jun 2023 until 23:59 on Saturday 03 Jun 2023

Forecast Issued on Thursday 01 Jun 2023 at 15:05

Confidence: High confidence for the ongoing settled conditions, but lower for cloud details.

Headline for Friday 02 Jun 2023: Dry and sunny after any early low cloud clears.

Mountain weather hazards on Friday 02 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability							
<05%	<05%	<05%	00%	00%	00%	00%	00%

Forecast for Friday 02 Jun 2023

Weather: Low cloud will remain during the early hours, but will be thinner than recent days and is likely to lift and break after sunrise. Thereafter, a dry day is in prospect with lengthy periods of strong sunshine.

Chance of cloud-free hill tops above 600m: 40% at first, becoming 100% by mid-morning.

Low cloud and visibility: Visibility very poor at first in low cloud, base 500-600m. Otherwise, visibility will be good with views of distant hills.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.

Met Office Mountain Weather Forecast

Forecast for Friday 02 Jun 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/27 NE	19/26 NE	21/27 NE	20/26 NE	17/24 NE	16/23 NE	16/23 NE	17/25 E	16/23 E
300	11/16 NE	11/17 NE	13/18 NE	13/19 NE	13/19 NE	13/20 NE	12/19 NE	9/16 E	7/12 E
Valley	9/18 NE	8/17 NE	9/18 NE	9/18 NE	10/18 NE	10/19 NE	10/19 NE	7/16 E	7/16 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/0	4/-1	4/-2	7/2	10/7	12/9	11/8	7/3	5/1
300	8/5	7/4	7/3	10/7	13/11	15/12	14/11	10/8	7/5
Valley	9/7	8/6	8/6	12/10	16/13	17/14	15/13	10/9	8/6
Freezing Level*	2100m	2000m	2000m	1900m	2000m	2200m	2300m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very high UV levels are expected, so appropriate sun protection is recommended. However, it will feel chilly on many higher slopes, especially early and late.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 01 Jun 2023	0mm	0mm	0mm

Forecast for Saturday 03 Jun 2023

Weather: Some low cloud moving in from the east once again during the early hours, but this thinner than recent days and likely to clear by mid-morning. Otherwise after a chilly start, another fine and dry day with lengthy spells of strong sunshine.

Maximum wind: Easterly or northeasterly 10-15 mph.

Chance of cloud-free hill tops above 600m: 60% becoming 100% by mid-morning.

Low cloud and visibility: Generally good with clear views of distant hills. Very poor at first in early low cloud, base 500-600m.

Temperature: **Valleys:** Plus 1C becoming plus 20C
At 600m: Plus 7C becoming plus 12C
Freezing level: Above the hilltops

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
© Crown Copyright 2023. All Rights Reserved.